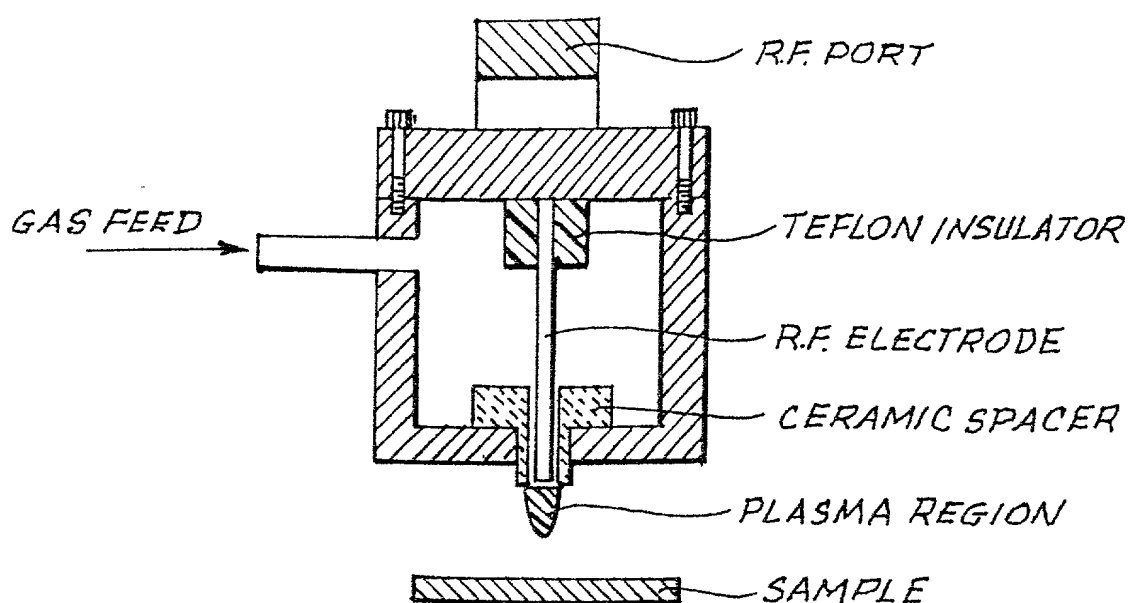
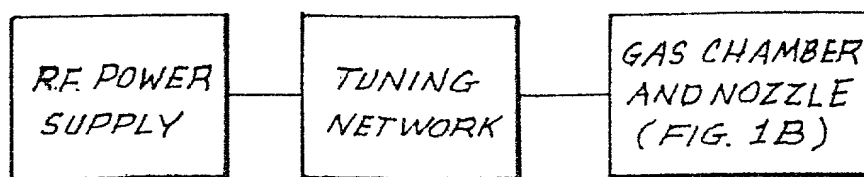
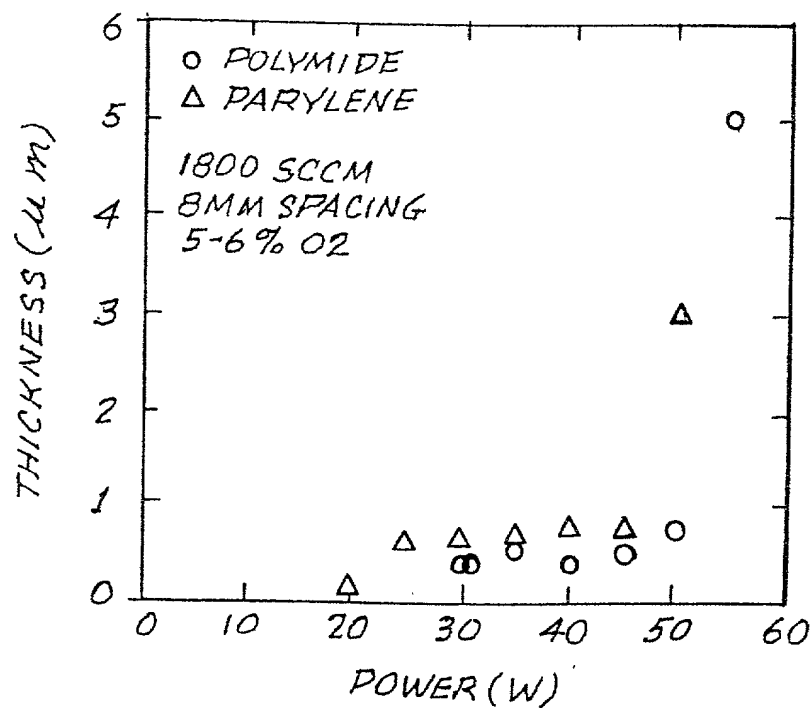
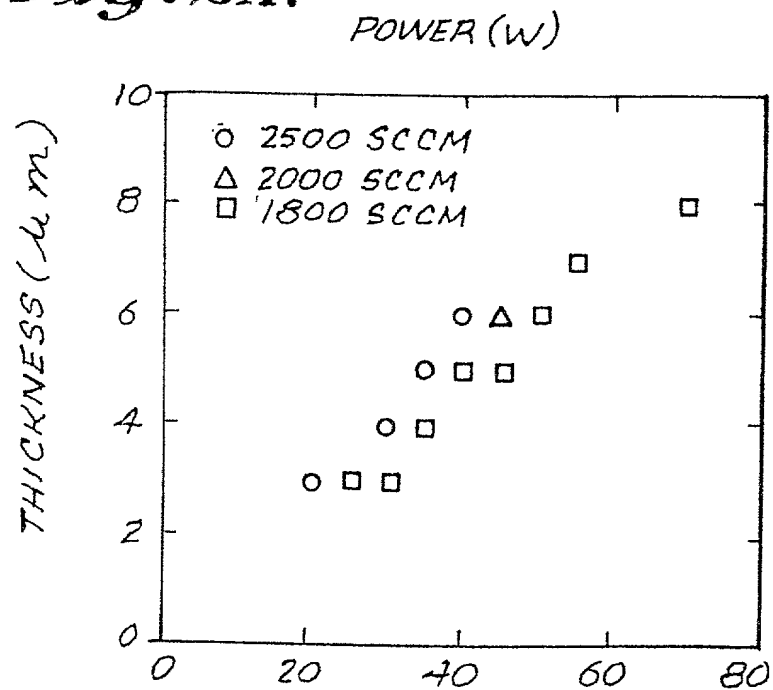


*Fig. 1A.*



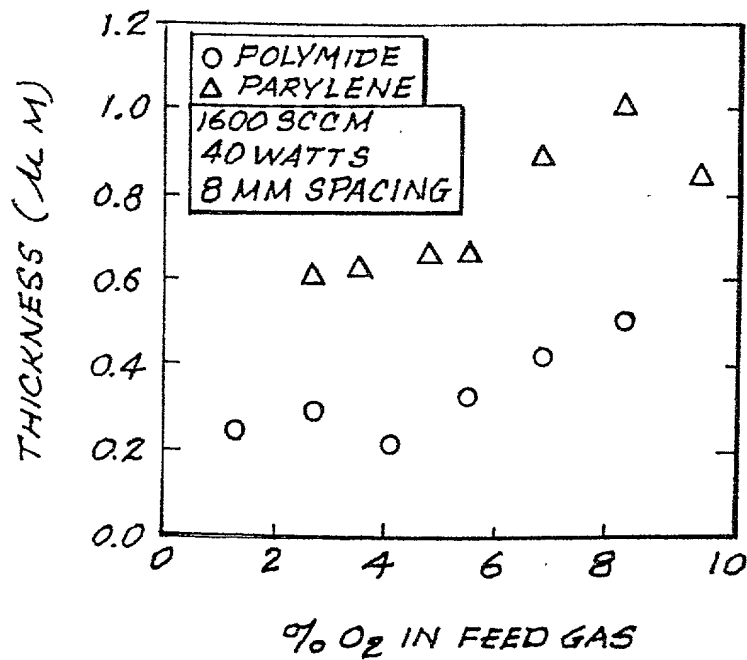
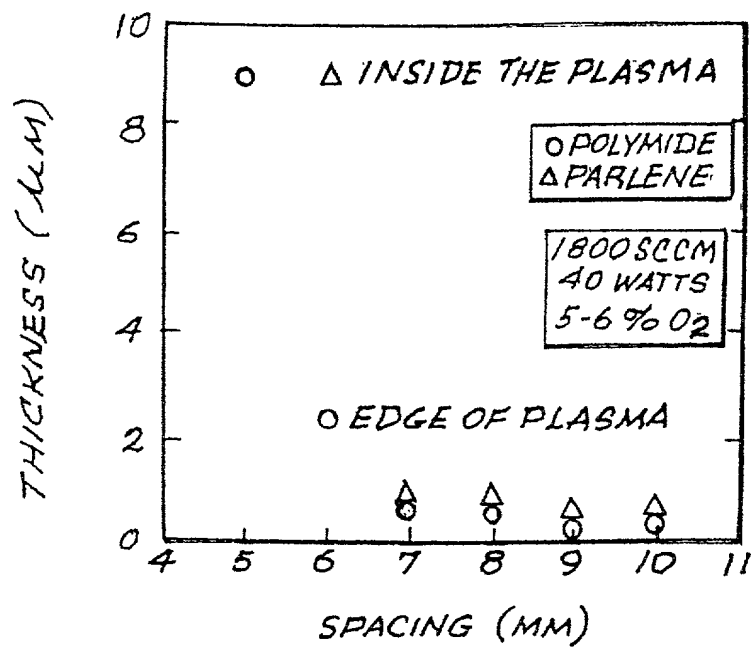
*Fig. 1B.*

*Fig. 2A.*



*Fig. 2B.*

*Fig. 3A.*

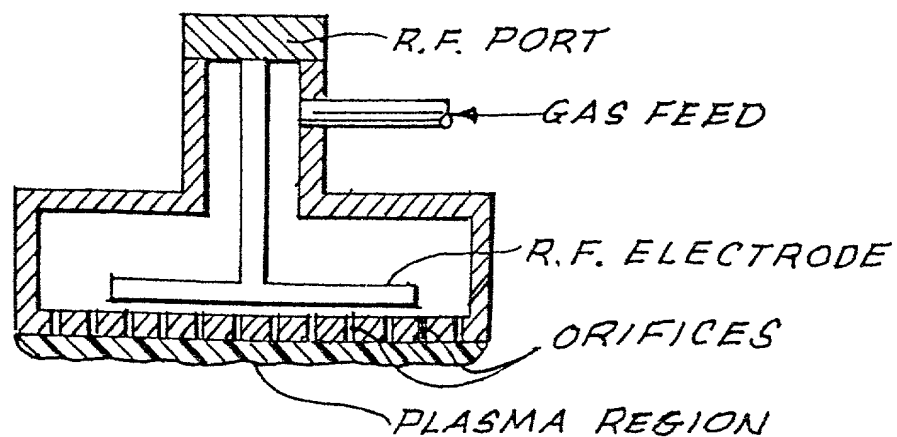


*Fig. 3B.*

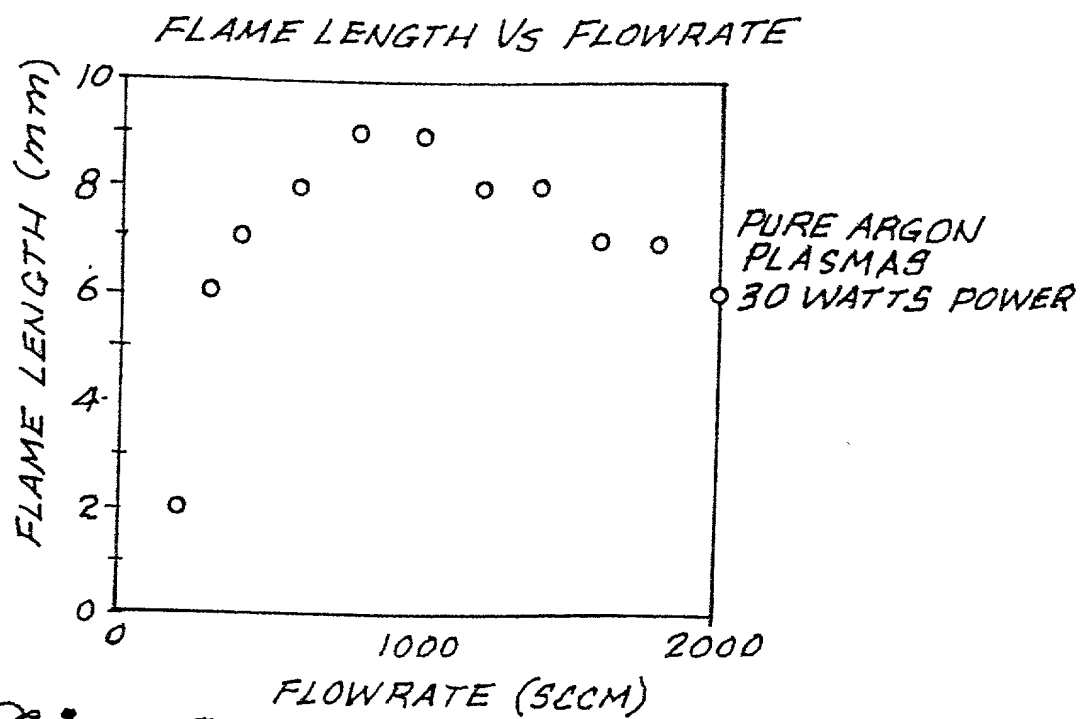
A schematic diagram of a plasma torch assembly. The diagram shows a cross-section of the torch with several labeled components:
 

- GAS INLET**: Two arrows point to the top left of the torch, indicating gas entry points.
- R.F.**: An arrow points to the top left, indicating the radio frequency power input.
- POWER CONDUCTOR**: An arrow points to the central vertical section of the torch.
- GLOW DISCHARGE ZONE (OXYGEN PLASMA)**: An arrow points to the central vertical section, indicating the plasma region.
- DIELECTRIC CORE**: An arrow points to the central vertical section, indicating the core material.
- ENDPOINT DETECTOR**: An arrow points to the bottom left of the torch.
- SYSTEM TUBING**: An arrow points to the bottom right of the torch.

*Fig. 4.*



*Fig. 5.*



*Fig. 6.*